each R is independently an alkylene group having 1 to 10 carbon atoms which may have ether linkages between carbon atoms;

each R' is independently a monovalent hydrocarbon radical or a halogen substituted monovalent hydrocarbon radical having 1 to 18 carbon atoms which may have ether linkages between carbon atoms;

each R^3 is hydrogen or methyl

w and x are each ≥ 0;

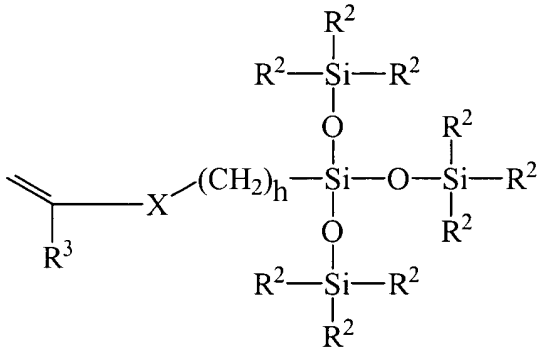
y is ≥ 1;

$w + x + y = 2$ to 1000; and

R" is a fluorinated side chain of the formula $-D-(CF_2)_z-H$, wherein z is 1 to 20, and D is an alkylene group having 1 to 10 carbon atoms which may have ether, carbonate, carbamate, ester or amide linkages between carbon atoms.

21. The hydrogel of claim 20, wherein said monomer mixture further comprises a monofunctional polysiloxanylalkyl monomer.

22. The hydrogel of claim 21, wherein the monofunctional polysiloxanylalkyl monomer is represented by the formula:



wherein:

X denotes -OCOO-, or $-OCONR^4-$ where each R^4 is H or lower alkyl;

R^3 denotes hydrogen or methyl;

h is 1 to 10; and

each R^2 independently denotes a lower alkyl or halogenated alkyl radical, a phenyl radical or a radical of the formula $-Si(R^5)_3$ wherein each R^5 is independently a lower alkyl radical or a phenyl radical.

23. The hydrogel of claim 22, wherein the monofunctional polysiloxanylalkyl monomer is selected from the group consisting of 3-[tris(trimethylsiloxy)silyl] propyl vinyl carbamate and 3-[tris(trimethylsiloxy)silyl] propyl vinyl carbonate.

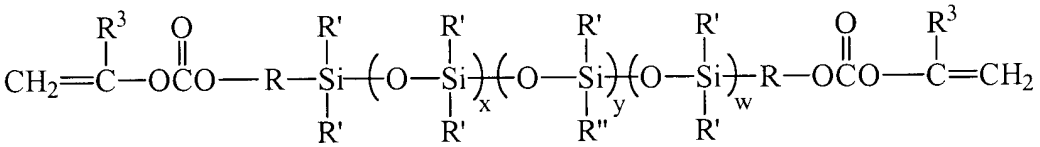
24. The hydrogel of claim 20, wherein said hydrophilic monomer is selected from the group consisting of N-vinyl-N-methyl acetamide, N-vinyl-N-ethyl acetamide, N-vinyl-N-ethyl formamide, N-vinyl-formamide, N-vinyl-2-pyrrolidone, and mixtures thereof.

25. The hydrogel of claim 24, wherein the hydrophilic monomer includes N-vinyl-2-pyrrolidone.

26. The hydrogel of claim 20, wherein R" is $-CH_2-CH_2-CH_2-O-CH_2-(CF_2)_4-H$.

27. A contact lens made from the polymerization product of a monomer mixture which comprises a vinyl carbonate endcapped polysiloxane containing a fluorinated side chain.

28. The contact lens of claim 27, wherein the vinyl carbonate endcapped polysiloxane is of the formula:



wherein:

each R is independently an alkylene group having 1 to 10 carbon atoms which may have ether linkages between carbon atoms;

each R' is independently a monovalent hydrocarbon radical or a halogen substituted monovalent hydrocarbon radical having 1 to 18 carbon atoms which may have ether linkages between carbon atoms;

each R^3 is hydrogen or methyl

w and x are each ≥ 0;

y is ≥ 1;

w + x + y = 2 to 1000; and

R" is a fluorinated side chain of the formula -D-$(CF_2)_z$-H, wherein z is 1 to 20, and D is an alkylene group having 1 to 10 carbon atoms which may have ether, carbonate, carbamate, ester or amide linkages between carbon atoms.

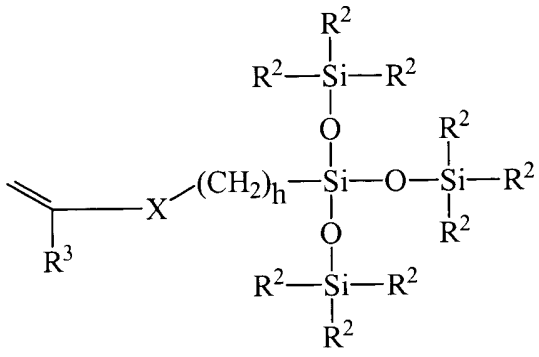
29. The contact lens of claim 28, wherein the monomer mixture further comprises a hydrophilic monomer.

30. The contact lens of claim 29, wherein said hydrophilic monomer is selected from the group consisting of N-vinyl-N-methyl acetamide, N-vinyl-N-ethyl acetamide, N-vinyl-N-ethyl formamide, N-vinyl-formamide, N-vinyl-2-pyrrolidone, and mixtures thereof.

31. The contact lens of claim 30, wherein the hydrophilic monomer includes N-vinyl-2-pyrrolidone.

32. The contact lens of claim 29, wherein said monomer mixture further comprises a monofunctional polysiloxanylalkyl monomer.

33. The contact lens of claim 32, wherein the monofunctional polysiloxanylalkyl monomer is represented by the formula:



wherein:

X denotes -OCOO-, or -OCONR^4- where each R^4 is H or lower alkyl;

R^3 denotes hydrogen or methyl;

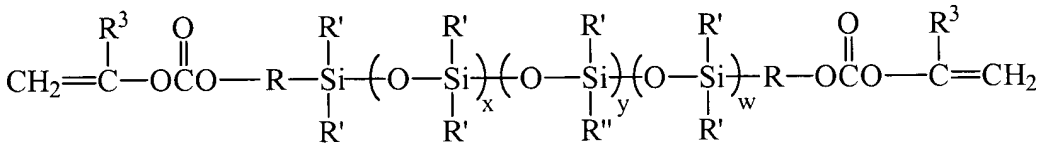
h is 1 to 10; and

each R^2 independently denotes a lower alkyl or halogenated alkyl radical, a phenyl radical or a radical of the formula $-Si(R^5)_3$ wherein each R^5 is independently a lower alkyl radical or a phenyl radical.

34. The contact lens of claim 33, wherein the monofunctional polysiloxanylalkyl monomer is selected from the group consisting of 3-[tris(trimethylsiloxy)silyl] propyl vinyl carbamate and 3-[tris(trimethylsiloxy)silyl] propyl vinyl carbonate.

35. The contact lens of claim 28, wherein R" is $-CH_2-CH_2-CH_2-O-CH_2-(CF_2)_4-H$.

36. A monomer of the formula:



wherein:

each R is independently an alkylene group having 1 to 10 carbon atoms which may have ether linkages between carbon atoms;

each R' is independently a monovalent hydrocarbon radical or a halogen substituted monovalent hydrocarbon radical having 1 to 18 carbon atoms which may have ether linkages between carbon atoms;

each R^3 is hydrogen or methyl

w and x are each ≥ 0;

y is ≥ 1;

$w + x + y = 2$ to 1000; and

R" is a fluorinated side chain of the formula $-D-(CF_2)_z-H$, wherein z is 1 to 20, and D is an alkylene group having 1 to 10 carbon atoms which may have ether, carbonate, carbamate, ester or amide linkages between carbon atoms.

37. The monomer of claim 36, wherein $w + x + y = 25$ to 200.

38. The monomer of claim 36, wherein D is an alkylene group having 1 to 10 carbon atoms which may have ether, linkages between carbon atoms. --